

Amendments to the Specification

IN THE WRITTEN DESCRIPTION

Please replace paragraph [0006] with the following amended paragraph:

[0006] According to the present invention, the drive motor for remotely controlled ~~adjusted~~adjustment of the lens in the region between the eye and objective of the microscope is integrated in the device, so that the device is released entirely together with the drive motor from the microscope and by suitable methods, can be sterilized. By the integration of the drive motor in the device, the drive shaft for transmission of the drive moment from the drive motor to the device can be eliminated. In addition, the drive movement required for adjustment of the lens within the device is produced by conversion of electrical energy into mechanical energy.

Please replace paragraph [0015] with the following amended paragraph:

[0015] Particularly suited for use on the proposed optical devices are lenses, which are embodied in the form of magnifiers. Preferably, higher-refracting, aspherical magnifiers are used, which project a transversely inverted, upside down image, which is righted and horizontally corrected by either a parallel optical path or alternatively, an inversion system arranged beneath the objective.

Please replace paragraph [0025] with the following amended paragraph:

[0025] On the lower side of the housing 02 of the microscope, a holder 07 is attached to the microscope. By means of the holder 07, an optical device according to the present invention can be releasably attached to the microscope

01. The device 08 serves to enable fixing of a lens 09 in the optical path along the optical axis 06. In order to make possible an accurate side to side observation of the movement of the operating instruments in the eye, an inversion prism 2939 is also provided in the optical path of the microscope 01. Alternatively thereto, also another suitable inversion device can be used, which also can be arranged beneath the objective 04, for example. The holder 07 can be aligned specifically on the microscope type of different manufacturers, in order to make possible the attachment of similarly constructed optical devices 08 to various microscope types.

Please replace paragraph [0032] with the following amended paragraph:

[0032] In Figure 4, the encapsulated housing 18 is shown in cross section with the drive motor 24 arranged therein and a magnetic coupling 2425 provided for transmitting the drive movement to the drive belt 19. The housing 18 is combined from an upper housing part 18a and a lower housing part 18b, whereby both housing parts 18a and 18b are connected to one another in a gas- and moisture-sealed manner, for example, by adhesive. The lower housing part 18b has an attachment projection 26, with which the housing 18 can be fixed to the base plate 17 by screwing in of an attachment screw 27 to the base plate 17.

Please replace paragraph [0035] with the following amended paragraph:

[0035] Figure 5 shows the drive motor 24 and the housing 18 in an exploded view. One recognizes the cable 21 with the plug 22 attached thereon, which is suitable for sterilization. On the drive motor 24, two connection terminals 32 are provided, on which the line ends of the electrical lines 33 guided in the cable 21 can be soldered. The drive shaft 34 of the drive motor 24 is non-rotatably attached by means of a threaded pin 35 on the drive part 2525a of the magnetic coupling 25. The

upper end of the drive shaft 34 is covered outwardly with a corrugated covering 36.